नेपाल सरकार  
गृह मन्त्रालय  
प्रहरी प्रधान कार्यालय  
(मानवश्रोत एवं प्रशासन विभाग, भर्ना तथा छनौट महाशाखा)  
नक्साल, काठमाडौं |  

प्राबिधिक प्रहरी नायब उपरीष्कक (चिकित्सक, एनेष्थेसियोलोजी) समूहको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम ।

पाठ्यक्रमको रूपरेखा: - यस पाठ्यक्रमको आधारमा निम्नानुसार दुई चरणमा परीक्षा लिईँ छ ।

प्रथम चरण:- लिखित परीक्षा (Written Examination)  
पूर्णाङ्क :- २५०  

द्वितीय चरण:- अन्तर्वार्ता (Interview)  
पूर्णाङ्क :- ३५  

प्रथम चरण:- लिखित परीक्षा योजना (Examination Scheme)  

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<tr>
<th>Paper</th>
<th>Subject</th>
<th>Part</th>
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<td>3x15 = 45 (critical Analysis and Long Problem solving)</td>
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<td>१ घण्टा १० मिनेट</td>
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<td>छोटो उत्तर</td>
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<td>६x५ = ३०</td>
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(2023)
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<th>द्वितीय चरण</th>
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<tr>
<td>परीक्षाको किसिम</td>
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<tr>
<td>व्यक्तिगत अन्तर्वाचो</td>
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1) विखित परीक्षाको प्रश्नहरू अंग्रेजी भाषामा हुनेछन् र उत्तर लेख्दा नेपाली वा अंग्रेजी अथवा नेपाली अंग्रेजी दुबै भाषामा लेख्न सकिनेछ।

2) पाठ्यक्रममा भएका यथासंस्कर सवै पाठ्यांशहरूबाट प्रश्न सोधिनेछन्।

3) वस्तुगत बहुउत्तर (Multiple Choice) प्रश्नहरूको उत्तर सही दिएमा प्रत्येक सही उत्तर बापत पूरा अध प्रदान गरिनेछ भने गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अध कहा गरिनेछ। तर उत्तर नविषेषमा त्यस बापत अध दिइने छैन र अध कहा पनि गरिने छैन।

4) प्रहरी नामी उपरीक्षकहरूको खुल्ना प्रतियोगिताभित्र प्रथम पत्रको परीक्षा सवै उपसमूहलाई सामूक्रमा एक प्रश्नपत्रबाट एक दिन हुनेछ।

5) द्वितीय पत्रको परीक्षामूलक/उपसमूह अनुसार छुट्टा छूट एक दिन हुनेछ।

6) तृतीय पत्रको परीक्षा सवै उपसमूहलाई सामूक्रमा एक प्रश्नपत्रबाट एक दिन हुनेछ।

7) प्रथम पत्रक Part I को उत्तरसुचिको एउटा मात्र हुनेछ भने Part II र द्वितीय पत्रको दुबै Part को लागि प्रत्येक प्रश्नका उत्तरसुचिकोहरू छुट्टा छूट हुनेछन।

8) यस पाठ्यक्रममा जे सुकै लेखएको भएका पाठ्यक्रम परेका ऐन, नियमहरू, परीक्षाको मिति भन्दा ३ महिना अगाडि (संशोधन भएका वा संशोधित भए हटाईएका वा धप गरी संशोधित भए कायम रहेका) लाई यस पाठ्यक्रममा परेको समक्ष पर्दछ।

9) अन्तर्वाचोको अंकभार समवेत्तमा प्रहरी सेवाको पदमा नियुक्ति र बहुउत्तर गर्न अपनाउन पनि सामान्य स्थितामा, २०७९ को अनुसूची-१९ मा ल्यन्छ भए बमोजिम हुनेछ।

10) पाठ्यक्रम लागू मिति :-
Paper 1 Administration, Management and General Health Issues

Part I: Administration and Management

1. Management: Concept, Principles, Functions, Scope and Role, Level and Skills of Managers.


5. Coordination: Concept, Need, Types, Techniques and Approaches of Effective Coordination.

6. Communication and Counseling: Concept, Communication Processes and Barrier to Effective Communication, Techniques for Improving Communication.


9. Time Management: Concept, Essential factors and strategies for effective time management.


12. Change Management: Concept, Sources of organizational changes, Resistance to change, Management of resistance to change.

13. Appreciative Inquiry: Concept, Basic principles and management.

14. Financial Management: Concept, Approaches, Budget Formulation and Implementation, Auditing and topics related to Fiscal administration.

15. Human Resource Management: Concept, Functions and different aspects.

Paper I

Part II: General Health Issues (Please see at its asterisk signs)

1. Interim Constitution of Nepal – 2007 (Health and welfare issues)
2. National Health Policy, 1991
4. Health sector in current five-year plan.
5. Health Service Act 2053, Health Service Regulation 2054
6. Organizational structure of Ministry of Health
7. Current Financial Administration Regulation
8. Health and Human Right including Women's Right, Children's Right, Professional's Right, Client Right and Informed consent.
9. Gender issues and health.
10. Local governance and decentralization in health
11. International health agencies: Role and responsibilities of WHO, UNICEF, UNFPA and interagency relationships
12. Professional council and related regulations
13. Medical ethics
14. Health institution development and management issues
15. Health manpower recruitment and development issues
16. Continuous medical education
17. National health training system
18. Indigenous & traditional faith healing & health practices
19. Supervision, types and its usage in Health Sector
21. Health Management Information System
22. Health planning at district level
Part I: General Subject

1. **Health legislation:** ilaj garneko mahal, police act, prison act, evidence act, narcotic drug control act.

2. Technical cooperation between developing villages.

3. National drug policy-1995 and importance of essential drug list

4. Anaesthesia Related Information
   - 4.1.1. History of Anaesthesia of Nepal
   - 4.1.2. Society of Anaesthesiologists of Nepal
   - 4.1.3. South Asian Confederation of Anaesthesiologists.
   - 4.1.4. World Federation of Societies of Anaesthesiologists

Part II: Technical Subject

**A. Clinical Practice of Anaesthesia (Including relevant basic sciences)**

1. History of Anaesthesia. From open to modern anaesthesia, balanced anaesthesia, dissociative anaesthesia and total intravenous anaesthesia.
2. Anaesthesia machines and circuits. Physics of pressure measurement, manometers and strain gauges.
4. Assessment of patients, effects on choice and technique of anaesthesia, Radiological assessment of lung disorders.
5. Pharmacokinetics of anaesthetic drugs.
10. Pharmacology of analgesics and opioids.
17. Drugs and the autonomic nervous system.
18. Drugs used in control of blood pressure.

**B. Clinical practice of Anaesthesia (Combined with relevant basic sciences)**

2. Glycolysis, protein binding, fat utilization, Stress, Nutrition.
3. Shock.
4. Acute and chronic pain control.
5. Anaesthesia for general surgery.
7. Paediatric anaesthesia.
8. Geriatric anaesthesia.
10. Anaesthesia for neurosurgery. Cerebral blood flow and factors affecting.
11. Anaesthesia for vascular surgery.
12. Anaesthesia for trauma and orthopaedics.
13. Anaesthesia for burns and plastic
15. Anaesthesia outside the operating theatre.

C. Additional subjects for level XI

1. Prolonged artificial ventilation.
2. ICU organization, Special problems.

-समाप्त-